

We claim:

- 5        1. A plasma display apparatus comprising a plasma display panel, circuit substrates having drive circuits to drive said plasma display panel, a main frame to mount said circuit substrates, and adhesive tapes to fix said plasma display panel to said main frame, wherein said main frame comprises plural small holes provided where said adhesive tapes are fixed.
- 10      2. A plasma display apparatus as set forth in claim 1, wherein said plural small holes are arranged regularly at established intervals.
- 15      3. A plasma display apparatus as set forth in claim 1, wherein said main frame comprises plural small recesses on the portion, to which said adhesive tapes are fixed, of the surface to which said adhesive tapes are fixed.
- 20      4. A plasma display apparatus as set forth in claim 3, wherein said plural small recesses are arranged regularly at established intervals.
- 25      5. A plasma display apparatus as set forth in claim 1, wherein said main frame comprises plural small recesses provided on the surface opposite to the one to which said adhesive tapes are fixed.
- 30      6. A plasma display apparatus as set forth in claim 5, wherein said plural small recesses, provided on the surface opposite to one to which said adhesive tapes are fixed, are arranged regularly at established intervals.
- 35      7. A plasma display apparatus as set forth in claim 1, wherein said main frame comprises plural small projections on the surface opposite to one to which said adhesive tapes are fixed.
8. A plasma display apparatus as set forth in claim 7, wherein said plural small projections are arranged regularly at established intervals.
9. A plasma display apparatus as set forth in claim 1, wherein said adhesive tapes comprise plural

small holes.

10. A plasma display apparatus as set forth in claim 9, wherein said plural small holes are arranged regularly at established intervals.

5 11. A plasma display apparatus as set forth in claim 1, wherein said adhesive tapes comprise plural small recesses on the surface in contact with said plasma display panel.

10 12. A plasma display apparatus as set forth in claim 11, wherein said plural small recesses on said adhesive tapes are arranged regularly at established intervals.

15 13. A plasma display apparatus comprising a plasma display panel, circuit substrates having drive circuits to drive said plasma display panel, a main frame to mount said circuit substrates, and adhesive tapes to fix said plasma display panel to said main frame, wherein said main frame comprises plural small recesses on the portion, to which said adhesive tapes are fixed, of the 20 surface to which said adhesive tapes are fixed.

25 14. A plasma display apparatus as set forth in claim 13, wherein said plural small recesses are arranged regularly at established intervals.

15 15. A plasma display apparatus as set forth in claim 13, wherein said main frame comprises plural small recesses on the surface opposite to the one to which said adhesive tapes are fixed.

30 16. A plasma display apparatus as set forth in claim 15, wherein said plural small recesses, provided on the surface opposite to one to which said adhesive tapes are fixed, are arranged regularly at established intervals.

35 17. A plasma display apparatus as set forth in claim 13, wherein said main frame comprises plural small projections provided on the surface opposite to the one to which said adhesive tapes are fixed.

18. A plasma display apparatus as set forth in

claim 17, wherein said plural small projections are arranged regularly at established intervals.

19. A plasma display apparatus as set forth in claim 13, wherein said adhesive tapes comprise plural small holes.  
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20. A plasma display apparatus as set forth in claim 19, wherein said plural small holes are arranged regularly at established intervals.

10 21. A plasma display apparatus as set forth in claim 13, wherein said adhesive tapes comprise plural small recesses on the surface in contact with said plasma display panel.

15 22. A plasma display apparatus as set forth in claim 21, wherein said plural small recesses on said adhesive tapes are arranged regularly at established intervals.

20 23. A plasma display apparatus comprising a plasma display panel, circuit substrates having drive circuits to drive said plasma display panel, a main frame to mount said circuit substrates, and adhesive tapes to fix said plasma display panel to said main frame, wherein said adhesive tapes comprise plural small holes.

25 24. A plasma display apparatus as set forth in claim 23, wherein said plural small holes are arranged at established intervals.

30 25. A plasma display apparatus comprising a plasma display panel, circuit substrates having drive circuits to drive said plasma display panel, a main frame to mount said circuit substrates, and adhesive tapes to fix said plasma display panel to said main frame, wherein said adhesive tapes comprise plural small recesses on at least one of the surface in contact with said plasma display panel or that in contact with said main frame.

35 26. A plasma display apparatus as set forth in claim 25, wherein said plural small recesses are arranged regularly at established intervals.